

Jennifer C Ashworth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9187269/publications.pdf>

Version: 2024-02-01

8

papers

214

citations

1478505

6

h-index

1588992

8

g-index

8

all docs

8

docs citations

8

times ranked

413

citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide gels of fully-defined composition and mechanics for probing cell-cell and cell-matrix interactions in vitro. Matrix Biology, 2020, 85-86, 15-33.	3.6	44
2	A 3D Heterotypic Breast Cancer Model Demonstrates a Role for Mesenchymal Stem Cells in Driving a Proliferative and Invasive Phenotype. Cancers, 2020, 12, 2290.	3.7	9
3	Preparation of a User-Defined Peptide Gel for Controlled 3D Culture Models of Cancer and Disease. Journal of Visualized Experiments, 2020, , .	0.3	4
4	Optimising collagen scaffold architecture for enhanced periodontal ligament fibroblast migration. Journal of Materials Science: Materials in Medicine, 2018, 29, 166.	3.6	28
5	Towards Cellular Sieving: Exploring the Limits of Scaffold Accessibility for Cell Type Specific Invasion. Advanced Biology, 2018, 2, 1700257.	3.0	5
6	Parameterizing the Transport Pathways for Cell Invasion in Complex Scaffold Architectures. Tissue Engineering - Part C: Methods, 2016, 22, 409-417.	2.1	20
7	Cell Invasion in Collagen Scaffold Architectures Characterized by Percolation Theory. Advanced Healthcare Materials, 2015, 4, 1317-1321.	7.6	48
8	Multi-scale mechanical response of freeze-dried collagen scaffolds for tissue engineering applications. Journal of the Mechanical Behavior of Biomedical Materials, 2015, 42, 19-25.	3.1	56